

Refine Search

Search Results -

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L3 and soulard.in.	2

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
US OCR Full-Text Database
Database: EPO Abstracts Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: **Refine Search**

Search History

DATE: Monday, June 07, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit</u>	<u>Set</u>
			<u>Count</u>	<u>Name</u>
side by side				result set
DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR				
<u>L4</u>	L3 and soulard.in.		2	<u>L4</u>
<u>L3</u>	L2 same (recombin\$4 or clon\$4 or isolat\$4)		64	<u>L3</u>
<u>L2</u>	pde7\$4 same (human\$4 or rat\$4 or murin\$4 or mous\$4)		116	<u>L2</u>
<u>L1</u>	(phosphodiesteras\$4 or pde7\$4) same (human\$4 or rat\$4 or murin\$4 or mous\$4)		4052	<u>L1</u>

END OF SEARCH HISTORY

Hit List



Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20030036184 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 2

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030036184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030036184 A1

TITLE: Polypeptides exhibiting PDE7 activity and their use for selecting compounds which inhibit PDE 7 enzyme activity

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Soulard, Patricia</u>	Clamart		FR	

US-CL-CURRENT: 435/196; 435/320.1, 435/325, 435/69.1, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

2. Document ID: JP 2004509640 W, WO 200226954 A2, EP 1195435 A1, AU 200218199 A, US 20030036184 A1, EP 1325137 A2

L4: Entry 2 of 2

File: DWPI

Apr 2, 2004

DERWENT-ACC-NO: 2002-479561

DERWENT-WEEK: 200424

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TITLE: Novel polypeptides exhibiting a higher phosphodiesterase PDE7 activity than endogenous full length PDE7, for screening of PDE7 inhibitors useful in preventing and treating autoimmune disorders and inflammatory diseases

INVENTOR: SOULARD, P

PRIORITY-DATA: 2000EP-0402683 (September 28, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2004509640 W</u>	April 2, 2004		202	C12N015/09
<u>WO 200226954 A2</u>	April 4, 2002	E	137	C12N009/16

<u>EP 1195435 A1</u>	April 10, 2002	E	000	C12N015/55
<u>AU 200218199 A</u>	April 8, 2002		000	C12N009/16
<u>US 20030036184 A1</u>	February 20, 2003		000	C12N009/16
<u>EP 1325137 A2</u>	July 9, 2003	E	000	C12N015/55

INT-CL (IPC): A01 K 67/027; A61 K 45/00; A61 P 1/04; A61 P 1/18; A61 P 11/00; A61 P 11/06; A61 P 19/02; A61 P 29/00; A61 P 35/00; A61 P 35/04; A61 P 37/04; A61 P 37/06; A61 P 43/00; C07 H 21/04; C12 N 1/21; C12 N 5/06; C12 N 5/10; C12 N 9/16; C12 N 9/99; C12 N 15/09; C12 N 15/55; C12 P 21/02; C12 Q 1/02; C12 Q 1/42; C12 Q 1/44; G01 N 33/15; G01 N 33/50

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [PDOC](#) | [Drawer](#)

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=> d his

(FILE 'HOME' ENTERED AT 12:59:18 ON 07 JUN 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 13:01:26 ON 07 JUN 2004

SEA PHOSPHODIESTERAS? OR PDE7?

7383 FILE ADISCTI
284 FILE ADISINSIGHT
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3836 FILE PROUSDDR
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15165 FILE SCISearch
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7496 FILE USPATFULL
415 FILE USPAT2
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2303 FILE WPIDS
31 FILE WPIFV
2303 FILE WPINDEX
250 FILE IPA
215 FILE NAPRALERT
357 FILE NLDB
L1 QUE PHOSPHODIESTERAS? OR PDE7?

FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS, DRUGU, SCISEARCH, TOXCENTER,
PASCAL, USPATFULL, ADISCTI, GENBANK, BIOTECHNO, ESBIOBASE, LIFESCI,
PROUSSDR, CANCERLIT' ENTERED AT 13:02:54 ON 07 JUN 2004
L2 183089 S PHOSPHODIESTERAS? OR PDE7?
L3 46458 S (PHOSPHODIESTERAS? OR PDE7?) (S) (HUMAN? OR RAT? OR MURIN? OR
L4 329 S PDE7? (S)(HUMAN? OR RAT? OR MOUS? OR MURIN?)
L5 140 S L4 (S) (ISOLAT? OR CLON? OR RECOMBINAN?)
L6 75 DUP REM L5 (65 DUPLICATES REMOVED)
L7 1131 S PDE? (S) RAT? (S)BRAIN?
L8 95 S L7 (S) ADULT?
L9 32 S L8 (S) MRNA?
L10 9 S L9 (S) DISTRIBUTIO?
L11 9 S L10 (S) EMBRYON?
L12 0 S L11 AND ASSAY?
L13 5 S L11 AND INHIBIT?
L14 1 S L11 AND ROLIPRAM?

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NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 5 FEB 05 German (DE) application and patent publication number format changes
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS 14 APR 26 LITALERT now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSSDR now available on STN
NEWS 17 May 19 PROUSSDR: One FREE connect hour, per account, in both May and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN
NEWS 21 May 27 STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS 22 May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS 23 May 27 CAplus super roles and document types searchable in REGISTRY
NEWS 24 May 27 Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

THE BREWING COST
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST	0.84	0.84
INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 13:01:26 ON 07 JUN 2004		

73 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s phosphodiesteras? or pde?

7383	FILE ADISCTI
284	FILE ADISINSIGHT
84	FILE ADISNEWS
682	FILE AGRICOLA
140	FILE ANABSTR
239	FILE AQUASCI
321	FILE BIOBUSINESS
47	FILE BIOCOMMERCE
20926	FILE BIOSIS
495	FILE BIOTECHABS
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23	FILE HEALSAFE
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21719	FILE MEDLINE
93	FILE NIOSHTIC
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33	FILE OCEAN
7711	FILE PASCAL
52	FILES SEARCHED...
362	FILE PHAR
151	FILE PHARMAML
2	FILE PHIC
363	FILE PHIN
751	FILE PROMT
3836	FILE PROUSDDR
2	FILE RDISCLOSURE

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15165  FILE SCISEARCH
      36  FILE SYNTHLINE
10880  FILE TOXCENTER
    7496  FILE USPATFULL
     415  FILE USPAT2
      1  FILE VETB
    202  FILE VETU
2303  FILE WPIDS
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2303  FILE WPINDEX
    250  FILE IPA
    215  FILE NAPRALERT
    357  FILE NLDB
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70 FILES HAVE ONE OR MORE ANSWERS, 73 FILES SEARCHED IN STNINDEX

L1 QUE PHOSPHODIESTERAS? OR PDE7?

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=> d rank
F1      23657  CAPLUS
F2      21719  MEDLINE
F3      20939  EMBASE
F4      20926  BIOSIS
F5      19991  DRUGU
F6      19362  DDFU
F7      15165  SCISEARCH
F8      10880  TOXCENTER
F9      7711   PASCAL
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F12     5985   GENBANK
F13     5506   BIOTECHNO
F14     4342   ESBIOBASE
F15     4128   LIFESCI
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F17     3425   CANCERLIT
F18     3374   DGENE
F19     2303   WPIDS
F20     2303   WPINDEX
F21     1767   DDFB
F22     1767   DRUGB
F23     1491   JICST-EPLUS
F24     1407   IFIPAT
F25     1238   CABA
F26     888    DISSABS
F27     751    PROMT
F28     682    AGRICOLA
F29     604    CONFSCI
F30     495    BIOTECHABS
F31     495    BIOTECHDS
F32     415    USPAT2
F33     363    PHIN
F34     362    PHAR
F35     357    NLDB
F36     321    BIOBUSINESS
F37     310    IMSDRUGNEWS
F38     284    ADISINSIGHT
F39     269    FEDRIP
F40     250    IPA
F41     239    AQUASCI
F42     215    NAPRALERT
F43     202    VETU
F44     176    IMSRESEARCH
F45     151    PHARMAML
F46     140    ANABSTR
F47     126    CIN
F48     109    EMBAL
F49      93    NIOSHTIC
F50      84    ADISNEWS
F51      81    FSTA
F52      76    NTIS
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F53	61	CEABA-VTB
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F55	39	CROPU
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F57	33	OCEAN
F58	31	FROSTI
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F63	19	CROPB
F64	12	CEN
F65	2	FOREGE
F66	2	NUTRACEUT
F67	2	PHIC
F68	2	RDISCLOSURE
F69	1	IMSPRODUCT
F70	1	VETB

=> file f1-f17
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
1.14	1.98

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FILE 'CANCERLIT' ENTERED AT 13:02:54 ON 07 JUN 2004

=> s phosphodiesteras? or pde7?
L2 183089 PHOSPHODIESTERAS? OR PDE7?

=> s (phosphodiesteras? or pde7?) (s) (human? or rat? or murin? or mous?)
3 FILES SEARCHED...
5 FILES SEARCHED...
7 FILES SEARCHED...
8 FILES SEARCHED...
11 FILES SEARCHED...
13 FILES SEARCHED...
L3 46458 (PHOSPHODIESTERAS? OR PDE7?) (S) (HUMAN? OR RAT? OR MURIN? OR
MOUS?)

=> s pde7? (s) (human? or rat? or mous? or murin?)
3 FILES SEARCHED...
5 FILES SEARCHED...
8 FILES SEARCHED...
11 FILES SEARCHED...
14 FILES SEARCHED...
L4 329 PDE7? (S) (HUMAN? OR RAT? OR MOUS? OR MURIN?)

=> s 14 (s) (isolat? or clon? or recombinan?)
9 FILES SEARCHED...
11 FILES SEARCHED...
L5 140 L4 (S) (ISOLAT? OR CLON? OR RECOMBINAN?)

=> dup rem 15
DUPLICATE IS NOT AVAILABLE IN 'GENBANK, PROUSDDR'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 75 DUP REM L5 (65 DUPLICATES REMOVED)

=> d ti l6 1-75

L6 ANSWER 1 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 2 OF 75 USPATFULL on STN
TI Expression profile of lung cancer

L6 ANSWER 3 OF 75 USPATFULL on STN
TI (Dihydro) Isoquinoline derivatives as phosphodiesterase inhibitors

L6 ANSWER 4 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 5 OF 75 USPATFULL on STN
TI Gene expression in bladder tumors

L6 ANSWER 6 OF 75 USPATFULL on STN
TI CYCLIC AMP-SPECIFIC PHOSPHODIESTERASE INHIBITORS

L6 ANSWER 7 OF 75 USPATFULL on STN
TI System for identifying and analyzing expression of are-containing genes

L6 ANSWER 8 OF 75 USPATFULL on STN
TI Identification of dysregulated genes in patients with multiple sclerosis

L6 ANSWER 9 OF 75 USPATFULL on STN
TI Classification and prognosis prediction of acute lymphoblastic leukemia
by gene expression profiling

L6 ANSWER 10 OF 75 USPATFULL on STN
TI Compounds for the treatment of female sexual dysfunction

L6 ANSWER 11 OF 75 USPATFULL on STN
TI Genes expressed in C3A liver cell cultures treated with steroids

L6 ANSWER 12 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 13 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 14 OF 75 USPATFULL on STN
TI Indole derivatives as pde5-inhibitors

L6 ANSWER 15 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 16 OF 75 USPATFULL on STN
TI Cyclic gmp-specific phosphodiesterase inhibitors

L6 ANSWER 17 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 18 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 19 OF 75 USPATFULL on STN
TI Fused heterocyclic derivatives as phosphodiesterase inhibitors

L6 ANSWER 20 OF 75 USPATFULL on STN
TI (4,2-Disubstituted-thiazol-5-yl)amine compounds as PDE7 inhibitors

L6 ANSWER 21 OF 75 USPATFULL on STN
TI Thiazol-2-yl-imine compounds as PDE-7 inhibitors

L6 ANSWER 22 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 23 OF 75 USPATFULL on STN
TI Pyrimidine inhibitors of phosphodiesterase (PDE) 7

L6 ANSWER 24 OF 75 USPATFULL on STN
TI Methods and compositions for diagnosing and treating rheumatoid arthritis

L6 ANSWER 25 OF 75 USPATFULL on STN
TI Tetracyclic diketopiperazine compounds as pdev inhibitors

L6 ANSWER 26 OF 75 USPATFULL on STN
TI Splice variant of camp phosphodiesterase type7(pde7a3)

L6 ANSWER 27 OF 75 USPATFULL on STN
TI 4-amino-5,6-substituted thiopheno [2,3-d] pyrimidines, pharmaceutical compositions containing the same, and their use in the treatment or prevention of PDE7B-mediated diseases and conditions

L6 ANSWER 28 OF 75 USPATFULL on STN
TI Genes expressed in treated human C3A liver cell cultures

L6 ANSWER 29 OF 75 USPATFULL on STN
TI Purine inhibitors of phosphodiesterase (PDE)

L6 ANSWER 30 OF 75 USPATFULL on STN
TI Fused heterocyclic inhibitors of phosphodiesterase (PDE) 7

L6 ANSWER 31 OF 75 USPATFULL on STN
TI Quinazoline and pyrido[2,3-d]pyrimidine inhibitors of phosphodiesterase (PDE) 7

L6 ANSWER 32 OF 75 USPATFULL on STN
TI Thiadiazoles and oxadiazoles and their use as phosphodiesterase-7 inhibitors

L6 ANSWER 33 OF 75 USPATFULL on STN
TI Polypeptides exhibiting PDE7 activity and their use for selecting compounds which inhibit PDE 7 enzyme activity

L6 ANSWER 34 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 35 OF 75 USPATFULL on STN
TI Compositions for the detection of blood cell and immunological response gene expression

L6 ANSWER 36 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 37 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
TI New thiadiazoles and their use as phosphodiesterase-7 inhibitors, for treatment of inflammatory and immune disorders

L6 ANSWER 38 OF 75 USPATFULL on STN
TI Compositions and methods for the detection, diagnosis and therapy of hematological malignancies

L6 ANSWER 39 OF 75 USPATFULL on STN
TI Spirotricyclic derivatives and their use as phosphodiesterase-7 inhibitors

L6 ANSWER 40 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 41 OF 75 USPATFULL on STN
TI Compounds and their use as PDE inhibitors

L6 ANSWER 42 OF 75 USPATFULL on STN
TI Selective PDE 2 inhibitors as pharmaceuticals for improving perception

L6 ANSWER 43 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 44 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 45 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 46 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 47 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 50 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 51 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 52 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 53 OF 75 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN
TI Synthesis and profile of SCH351591, a novel PDE4 inhibitor.

L6 ANSWER 54 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
TI Potential role of phosphodiesterase 7 in human T cell function: comparative effects of two phosphodiesterase inhibitors

L6 ANSWER 55 OF 75 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 3
TI PDE7A is expressed in human B-lymphocytes and is up-regulated by elevation
of intracellular cAMP.

L6 ANSWER 56 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
TI Novel alternative splice variants of rat phosphodiesterase 7B showing
unique tissue-specific expression and phosphorylation

L6 ANSWER 57 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
TI Refolding and Purification of **Recombinant Human**
PDE7A: Expressed in Escherichia coli as Inclusion Bodies

L6 ANSWER 58 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN
TI Protein and cDNA sequences of human phosphodiesterase type 7b (PDE7b), and
uses thereof

L6 ANSWER 59 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN
TI Human cAMP-specific phosphodiesterase PDE7B

L6 ANSWER 60 OF 75 USPATFULL on STN
TI Thiazole compounds as cyclic-AMP-specific phosphodiesterase inhibitors

L6 ANSWER 61 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 62 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 63 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6
TI T cell activation up-regulates cyclic nucleotide phosphodiesterases 8A1
and 7A3

L6 ANSWER 64 OF 75 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN
TI Selectivity of sildenafil citrate and other phosphodiesterase type 5
(PDE5) inhibitors against human phosphodiesterase types 7-11.

L6 ANSWER 65 OF 75 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 7
TI Cloning, characterization, and tissue distribution of mouse
phosphodiesterase 7A1.

L6 ANSWER 66 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 8
TI Identification of Human PDE7B, a cAMP-Specific Phosphodiesterase

L6 ANSWER 67 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN
TI Cloning and characterization of PDE7B, a cAMP-specific phosphodiesterase

L6 ANSWER 68 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 9
TI Cloning and characterization of the **human** and
mouse PDE7B, a novel cAMP-specific cyclic nucleotide
phosphodiesterase

L6 ANSWER 69 OF 75 USPATFULL on STN
TI Antisense oligodeoxynucleotide against phosphodiesterase

L6 ANSWER 70 OF 75 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 10
TI Isolation and characterization of PDE8A, a novel human cAMP-specific
phosphodiesterase.

L6 ANSWER 71 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 11
TI Alternative splicing of the high affinity cAMP-specific phosphodiesterase
(PDE7A) mRNA in human skeletal muscle and heart

L6 ANSWER 72 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 12
TI Identification and tissue-specific expression of PDE7 phosphodiesterase
splice variants

L6 ANSWER 73 OF 75 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Large-scale Rhesus Macaque cDNA Sequencing

L6 ANSWER 74 OF 75 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Cloning and characterization of the human and mouse PDE7B, a novel cAMP-specific cyclic nucleotide phosphodiesterase

TITLE (TI): Direct Submission

L6 ANSWER 75 OF 75 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Cloning and characterization of the human and mouse PDE7B, a novel cAMP-specific cyclic nucleotide phosphodiesterase

TITLE (TI): Direct Submission

=> s pde-7? (s) (human? or rat? or mous? or murin?)
TERM '7?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED
You have entered a truncated stem which occurs in too many terms.
Make the stem longer and try again. For example, if your original term was 'degr?' to search for variations and the abbreviation for 'degradation', you could replace it with the expression '(degrdn OR degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the size of the range.

=> s pde? (s) rat? (s)brain?
7 FILES SEARCHED...
11 FILES SEARCHED...
L7 1131 PDE? (S) RAT? (S) BRAIN?

=> s 17 (s) adult?
L8 95 L7 (S) ADULT?

=> s 18 (s) mrna?
L9 32 L8 (S) MRNA?

=> s 19 (s) distributio?
L10 9 L9 (S) DISTRIBUTIO?

=> s 110 (s) embryon?
L11 9 L10 (S) EMBRYON?

=> d ti 111 1-9

L11 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
TI Differential distribution of rat PDE-7
mRNA in embryonic and adult rat
brain

L11 ANSWER 2 OF 9 MEDLINE on STN
TI Differential distribution of rat PDE-7
mRNA in embryonic and adult rat
brain.

L11 ANSWER 3 OF 9 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain.

L11 ANSWER 4 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
TI Differential distribution of rat PDE-7
mRNA in embryonic and adult rat
brain.

L11 ANSWER 5 OF 9 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on
STN
TIEN Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterases in developing and

mature rat brain

L11 ANSWER 6 OF 9 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Differential distribution of **rat**
PDE-7 mRNA in **embryonic** and
adult rat brain
TITLE (TI): Direct Submission

L11 ANSWER 7 OF 9 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN

TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L11 ANSWER 8 OF 9 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on
STN

TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L11 ANSWER 9 OF 9 LIFESCI COPYRIGHT 2004 CSA on STN

TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterases in developing and
mature rat brain

=> d kwic 111 1

L11 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN

TI Differential distribution of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain

IT **Brain**
(cerebellum; differential distribution of **rat**
PDE-7 mRNA in **embryonic** and **adult**
rat brain)

IT **Brain**
(cerebral cortex; differential distribution of **rat**
PDE-7 mRNA in **embryonic** and **adult**
rat brain)

IT **Brain**
Development, mammalian postnatal

Embryo, animal

Heart

Liver

Lung

(differential distribution of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain)

IT **mRNA**
RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological
study, unclassified); BIOL (Biological study); OCCU (Occurrence); PROC
(Process)

(differential distribution of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain)

IT **Brain**
(hippocampus; differential distribution of **rat**
PDE-7 mRNA in **embryonic** and **adult**
rat brain)

IT **Nervous system**
(olfactory system; differential distribution of **rat**
PDE-7 mRNA in **embryonic** and **adult**
rat brain)

IT **Brain**
(telencephalon; differential distribution of **rat**
PDE-7 mRNA in **embryonic** and **adult**
rat brain)

IT 9025-82-5, Phosphodiesterase
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);
BIOL (Biological study); OCCU (Occurrence)

(type 7; differential distribution of **rat**
PDE-7 mRNA in **embryonic** and **adult**
rat brain)

=> s l11 and assay?

L12 0 L11 AND ASSAY?

=> s l11 and inhibit?

12 FILES SEARCHED...

L13 5 L11 AND INHIBIT?

=> d l13 ti 1-5

L13 ANSWER 1 OF 5 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain.

L13 ANSWER 2 OF 5 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on
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TIEN Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterases in developing and
mature rat brain

L13 ANSWER 3 OF 5 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L13 ANSWER 4 OF 5 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on
STN

TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L13 ANSWER 5 OF 5 LIFESCI COPYRIGHT 2004 CSA on STN

TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterases in developing and
mature rat brain

=> s l11 and rolipram?

L14 1 L11 AND ROLIPRAM?

=> d ti l14

L14 ANSWER 1 OF 1 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Differential distribution of **rat**
PDE-7 mRNA in **embryonic** and
adult rat brain

TITLE (TI): Direct Submission

=> d kwic l11 2

L11 ANSWER 2 OF 9 MEDLINE on STN

TI Differential **distribution** of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain.

=> d kwic l11 4

L11 ANSWER 4 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

TI Differential **distribution** of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain.

=> d his

(FILE 'HOME' ENTERED AT 12:59:18 ON 07 JUN 2004)

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SEA PHOSPHODIESTERAS? OR PDE7?

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L1 QUE PHOSPHODIESTERAS? OR PDE7?

FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS, DRUGU, SCISEARCH, TOXCENTER,
PASCAL, USPATFULL, ADISCTI, GENBANK, BIOTECHNO, ESBIOBASE, LIFESCI,
PROUSDDR, CANCERLIT' ENTERED AT 13:02:54 ON 07 JUN 2004

L2 183089 S PHOSPHODIESTERAS? OR PDE7?
L3 46458 S (PHOSPHODIESTERAS? OR PDE7?) (S) (HUMAN? OR RAT? OR MURIN? OR
L4 329 S PDE7? (S) (HUMAN? OR RAT? OR MOUS? OR MURIN?)
L5 140 S L4 (S) (ISOLAT? OR CLON? OR RECOMBINAN?)
L6 75 DUP REM L5 (65 DUPLICATES REMOVED)
L7 1131 S PDE? (S) RAT? (S) BRAIN?
L8 95 S L7 (S) ADULT?
L9 32 S L8 (S) mRNA?
L10 9 S L9 (S) DISTRIBUTIO?
L11 9 S L10 (S) EMBRYON?
L12 0 S L11 AND ASSAY?
L13 5 S L11 AND INHIBIT?
L14 1 S L11 AND ROLIPRAM?

=> log h
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 134.82 136.80

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:25:11 ON 07 JUN 2004